

## **BATTERY FIRMWARE CUSTOMER/FIELD UPDATE METHOD**

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### **ABSTRACT OF THE DISCLOSURE**

5 A method and system for upgrading a programmable battery unit in a mobile information handling system. The method and system make use of unique address words, checks, and comparisons stored in memory in order to allow upgrades in the battery unit. Non-reprogrammable section provides security in calculating checksums of addresses in the non-reprogrammable section and programmable section of memory.